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How to protect workers' hands

Kerodex shields hands and forearms from dermatitis and allergy caused by industrial irritants.

KERODEX PROTECTIVE BARRIER CREAM

The "invisible work glove" that saves insurance claims, reduces absenteeism.

APPLIES IN SECONDS...PROTECTS FOR HOURS...ACTS LIKE AN "INVISIBLE GLOVE"

A GREASELESS, STAINLESS PROTECTIVE BARRIER FILM TO SHIELD HANDS AGAINST INDUSTRIAL IRRITANTS AND CHEMICALS

KERODEX® PROTECTS HANDS, PREVENTS INJURY, SAVES LOST TIME AND CLAIMS

KERODEX effectively blocks out biting acids, prevents toxic absorption, shields hands and forearms against abrasives, and prevents crippling rashes and infections. Yet it does not affect the skin, even when used over long periods of time.

KERODEX gives closer skin-fit coverage than any work glove and allows the freedom of "ungloved" hands on the job. With 60 pairs of "invisible gloves" in the 4 ounce tube, the cost of KERODEX protection is trifling.

Formulated and sold only by Ayerst Laboratories, KERODEX has been known for years for the same ethical dependability as all the other specialized pharmaceutical products manufactured and distributed by Ayerst. The KERODEX formulations are original, have no equal, and are not duplicated in any other barrier cream product.



IN LABORATORY TESTS, a bare hand protected only with a regular application of KERODEX No. 71 has been immersed in a bowl of pure hydrochloric acid—an acid that dissolves a solid zinc metal plate—for a full 60 seconds without a later sign of skin burn or blister.*

*WARNING Do not attempt this test except under controlled laboratory conditions. In handling hydrochloric acid, standard safety precautions should always be observed, otherwise dangerous burns can result. (Note: We know of no other barrier cream that can pass this rigorous test.)

THESE ARE THE DANGER SIGNS OF DERMATITIS AND ALLERGY

The hands of a skilled machinist break out in an itching rash. <u>Cause</u>: bacteria and acid-laden cutting oil.

A plater develops severe skin outbreaks diagnosed as allergy. <u>Cause</u>: allergenic chrome salts.

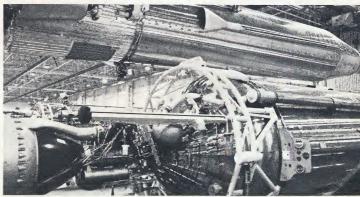
A plastics worker, free of sensitivity for years, suddenly gets skin rashes at his job. <u>Cause</u>: amine hardeners in the forming process.



MECHANICS — Mechanics routinely apply No. 51 to block contact with grease, grime, and petrochemical compounds and solvents. No. 71 is used against battery acid "boil-off," pickling solutions or degreasers, and cleaners in wet chemical solution.



PLATERS—Plating solutions and preplating pickling fluids and degreasers cannot touch the skin through a film of No. 71. This cream protects platers against both acid and caustic burns while working around tanks, parts, mixers, as well as against allergic reaction to metal salts.



AEROSPACE — Major space agencies use No.71 to protect machinists and platers. No. 51 is used in handling solvents, petrochemicals, and "dry" chemicals.

KERODEX IS AVAILABLE IN TWO TYPES



This formulation is a waterproofing barrier cream which protects the skin against all wet agents or aqueous solutions. It is used to block skin contact with water and chemical agents dissolved in water. So water-resistant is KERODEX No. 71 that the barrier film cannot be washed off even with soap and water, or detergents. The applied protective film wears away through exfoliation of the skin. No. 71 is widely used to protect against acids, caustics, plating solutions, cutting oils, dyes, epoxy resins, etc. (See list on back.)

No. 51—A SHIELDING BARRIER CREAM FOR DRY OR OILY WORK

Champions in the Control of the Control o

This formulation protects against all dry substances, such as dusts, powders, crystals, and solids—AND against all other nonaqueous compounds such as oils, greases, petrochemical solvents, thinners, fiber glass, etc. (See list on back.) Under unusually hot conditions where the natural perspiration of hands and forearms affects this film from beneath, it is recommended that No. 71 (for wet work) be applied first, with an overlay of No. 51. KERODEX No. 51 is easily washed off with soap and water, and exerts a "lifting action" to free the skin of grime and irritants.

KERODEX IS PACKAGED IN THESE SIZES



QUARTER POUND TUBES—(Each tube contains approximately 60 applications, both hands.) 12 quarter pound tubes, shipped postage paid for only \$10.80. Minimum order, 1 dozen tubes, either type.



ONE POUND JARS—12 one pound jars, shipped freight prepaid: \$27.00. Minimum order, one dozen jars, either type.

EIGHT POUND TIN—One 8 pound tin, shipped freight prepaid: \$16.80.



WALL DISPENSERS—are also available for economical dispensing to work crews. Brightwell Wall Dispensers can be obtained in two different sizes.

 $2\frac{1}{2}$ lb. capacity—\$12.50 each $4\frac{1}{2}$ lb. capacity—\$15.00 each

KERODEX IS EASY TO APPLY TO HANDS



Application of KERODEX Barrier Cream takes only seconds. A half-inch of KERODEX, of either type, is squeezed into the palm. Cream is first rubbed under the nails of both hands, and around cuticles. Hands are then rubbed together with a washing action to spread the cream smoothly and evenly to cover wrists, back of hands, and between and around each finger. Additional cream may be required to cover forearms where necessary. Quarter pound tube contains approximately 60 applications, both hands. (Note: For maximum protection, application of KERODEX No. 71 should be "set" by holding hands and forearms under cold, running water, and then drying them.)



QUICK WASH-UP—The use of KERODEX prevents the embedment of dyes, grime, oils and inks in the pores of the skin...stops skinstaining. Fast wash-up saves expensive cleansers and solvents. Dirt and chemical agents wash away from the barrier film quickly and easily, leaving hands clean.



PLASTIC WORKERS — The common combination of epoxy resins, amine hardeners, and glass wool is dangerous to hands and is a prime source of dermatitis and allergy. No. 71 shields the skin from epoxy resins and amine hardeners. With heavy use of glass wool, an overlay of No. 51 helps prevent skin penetration and provides "lifting" action in washing-up.



MACHINISTS—Reused cutting oils generate metallic salts, acids, and bacteria, prime sources of dermatitis and allergy. Machinists routinely protect hands and forearms with an application of KERODEX No. 71. This barrier film protects against both coolant and lubricant cutting oils.

KERODEX No. 71 Protects Against

Acetic acid Alum Amine hardeners Ammonia Ammonium bichromate Ammonium hydroxide Ammonium salts Aniline dyes Animal glues Antibiotics Antimony salts Arsenic salts **Battery** acids Blueprint developers Bottle washing solutions Brazing vapors Brine solutions Bulbs and flowers Cadmium plating solutions Calcium cyanide Calcium salts Carbolic acid Casein glues Caustic potash Caustic soda Cement (wet or dry powder) Cheese manufacture Chlorinated lime Chlorinated wax fumes Chloros solutions Chrome salts Chromic acid Chromium plating solutions Copper solutions Cresote in water phase Cresylic acid Cutting oils (coolant and lubricant types) Cyanide solutions Dampness Detergents Developers (photographic) Disinfectants Dyes (aqueous) Electroplating solutions Flour Formaldehyde Fruit (handling of) Glues (check type for 51 or 71)

Hydrocyanic acid Hydrofluoric acid (to 10%) Hypo (photographic) Jewelry Leather chrome liquor Leather tanning Lime(dust and sludge) Litho solutions Meats (handling of) Mercuric chloride Mercuric cyanide Muriatic acid Neoprene solutions Nickel salts Nitric acid Paints (water-base) Phenol-formaldehyde Phenol-formaldehyde glue fumes Phosphoric acid Photoengraving solutions Phthalic acid Plaster of Paris Poison ivv. oak and sumac Polyvinyl chloride Potassium bichromate Potassium cyanide Potassium hydrochloride Rubber gloves Rust preventives Shampoos Silicates Silver mica solutions Silver salts Soan solutions Soda ash Sodium carbonate Sodium chloride Sodium hydroxide Sodium nitrate Soldering fluxes, fumes, and pastes Starch pastes Steel picking Sugar Sulfonated fatty alcohols Sulfonated petroleums Sulfuric acid Thioglycollates Tin solutions Tomato stains Triethylenetetramine Urea - formaldehyde glues Vegetables (handling of) Zinc chloride flux

KERODEX No. 51 Protects Against

Aero fuels Alcohols Amyl acetate Asphalt Benzols Ritumer **Butyl** acetate Calcium carbide Carbon bisulfide Carbon black Carbon paper Carbon tetrachloride Carborundum Cellulose "dope" Cellulose solvents Cellulosing Chlorinated waxes Coal tar distillates Combustion engine deposits Cresote (undiluted) Diesel oil Dinitro-ortho-cresyl (kerosene solution) **Duplicating inks** Duralumin Dye intermediates Dyes (powder) Dyes (spirit) Emery dusts Enamels Ethyl acetate Explosive powders Fiber glass (glass wool) Fish oils French polish Furfural Furniture glues and lacquers Gas oil Gasoline (including leaded) Glass fiber Glues (check type for 51 or 71)

Graphite

Greases

type: one dozen.

either type: one dozen.

Hectograph ink and carbon stains Inks (printing) Kersosene Lacquers Latex solutions Lead dust and fumes Linseed oil Metals (handling of) Mineral oils Motor lubricating oils Naphtha 0ils Paints (oil) Paints (plastic) Paints (synthetic) Paint removers (solvent) Paint thinners Petroleum distillates Phenol-formaldehyde glues **Pigments** Pitch Pitch cements **Plasticizers** Printing inks Resins (core binding) Resins (polyester) Resins (polyvinyl) Resins (synthetic) Rubber emulsion Rubber solutions Shellac Stoying enamels Tetrachlorethane Theatrical makeup Thinners Toluol Trichloroethylene Turpentine Varnishes

Wood preservatives (in solvents)

KERODEX ORDER FORM

For larger quantity discounts, please write.

Quick delivery from conveniently located

warehouses. We pay shipping charges.

Minimum order, KERODEX tubes either

Order Direct—KERODEX is sold to industry only by Ayerst Laboratories,

Minimum order, KERODEX one pound jars.

685 Third Avenue, New York, N.Y. 10017.

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ship the following

quantities of KERODEX as indicated

51 for 8 I for wet work a of KERODEX N for pound tubes ġ KERODEX I Packages of 36 quarter per package. Dozen quarter pound Dozen quarter pound oţ of lb. jars Dozen 1 lb. Dozen

at \$30.60

work at \$16.80 pt work at \$16.80 pt Brightwell Wall Dispenser at \$12.50 Dispenser at \$15.00 8 lb. tins of KERODEX No. 51 for dry 8 lb. tins of KERODEX No. 71 for wet **Brightwell Wall** lb. capacity capacity ...21/2

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Ayerst Laboratories

New York, N. Y. 10017 Montreal, Canada

Zinc plating